Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1621con

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC	01	ChemPort single article sales feature unavailable
NEWS	3	JUN	01	CAS REGISTRY Source of Registration (SR) searching
				enhanced on STN
NEWS	4	JUN	26	NUTRACEUT and PHARMAML no longer updated
NEWS	5	JUN	29	IMSCOPROFILE now reloaded monthly
NEWS	6	JUN	29	EPFULL adds Simultaneous Left and Right Truncation
				(SLART) to AB, MCLM, and TI fields
NEWS	7	JUL	09	PATDPAFULL adds Simultaneous Left and Right
				Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	8	JUL	14	USGENE enhances coverage of patent sequence location
				(PSL) data
NEWS	9	JUL	27	CA/CAplus enhanced with new citing references
NEWS	10	JUL	16	GBFULL adds patent backfile data to 1855
NEWS	11	JUL	21	USGENE adds bibliographic and sequence information
NEWS	12	JUL	28	EPFULL adds first-page images and applicant-cited
				references
NEWS	13	JUL	28	INPADOCDB and INPAFAMDB add Russian legal status data
NEWS	14	AUG	08	Improve STN by completing a survey and be entered to
				win a gift card
NEWS	15	AUG	10	Time limit for inactive STN sessions doubles to 40
				minutes
NEWS	16	AUG	17	CAS REGISTRY, the Global Standard for Chemical
				Research, Approaches 50 Millionth Registration
				Milestone
NEWS	17	AUG	18	COMPENDEX indexing changed for the Corporate Source
				(CS) field
NEWS	EAPRESS			26 09 CURRENT WINDOWS VERSION IS V8.4, CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.
			AND	CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.
NEWC	HOURS		C.Th	V Operation House Plus Help Deak Assilability
	LOGIN			N Operating Hours Plus Help Desk Availability
MEMP	POGTIA		we.	ICOME BAIMEL AND NEWS ICEMS

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial

gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

\*

\* Please take a couple of minutes to complete our short survey. Your \* \* name will be entered to win one of five \$20 Amazon.com gift cards.

\* See NEWS 14 for details or go directly to the survey at: \* http://www.zoomerang.com/Survey/?p=WEB229H4S8Q5UL

\*\*\*\*\*\*\*\*\*\*\*\*\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* STN Columbus \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

SINCE FILE

0.88

TOTAL ENTRY SESSION

0.88

FILE 'HOME' ENTERED AT 13:54:28 ON 19 AUG 2009

=> file caplus COST IN U.S. DOLLARS

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:56:59 ON 19 AUG 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Aug 2009 VOL 151 ISS 8 FILE LAST UPDATED: 18 Aug 2009 (20090818/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references

information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> s us20050020857/pn 1 US20050020857/PN

=> sel rn

E1 THROUGH E74 ASSIGNED

=> file reg SINCE FILE COST IN U.S. DOLLARS TOTAL ENTRY SESSION FILL ESTIMATED COST 2.84 3.72

FILE 'REGISTRY' ENTERED AT 13:57:43 ON 19 AUG 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2009 HIGHEST RN 1174627-49-6 DICTIONARY FILE UPDATES: 18 AUG 2009 HIGHEST RN 1174627-49-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s e1-e74

(100-51-6/RN) 1 100-71-0/BT (100-71-0/RN) 1 102-82-9/BI (102-82-9/RN) 1 105-46-4/BI (105-46-4/RN) 1 106-98-9/BI (106-98-9/RN) 1 107-01-7/BI (107-01-7/RN) 1 1079-66-9/BI (1079-66-9/RN) 1 109-06-8/BT

1 100-51-6/BI

(109-06-8/RN) 1 110-19-0/BI (110-19-0/RN) 1 110-62-3/BI (110-62-3/RN) 1 112-67-4/BI (112-67-4/RN) 1 121-44-8/BI (121-44-8/RN) 1 122-52-1/BI (122-52-1/RN) 1 123-54-6/BI (123-54-6/RN) 1 123-75-1/BI (123-75-1/RN) 1 123-86-4/BI (123-86-4/RN) 1 13257-81-3/BI (13257-81-3/RN) 1 136-60-7/BI (136-60-7/RN) 1 14642-79-6/BI (14642-79-6/RN) 1 14874-82-9/BT (14874-82-9/RN) 1 1521-51-3/BT (1521-51-3/RN) 1 1638-86-4/BI (1638-86-4/RN) 1 18246-63-4/BI (18246-63-4/RN) 1 1825-65-6/BI (1825-65-6/RN) 1 1825-66-7/BI (1825-66-7/RN) 1 188667-38-1/BI (188667-38-1/RN) 1 205490-65-9/BI (205490-65-9/RN) 1 220472-84-4/BI (220472-84-4/RN) 1 22277-50-5/BI (22277-50-5/RN) 1 26567-10-2/BI (26567-10-2/RN) 1 3001-72-7/BI (3001-72-7/RN) 1 35487-17-3/BI (35487-17-3/RN) 1 4030-18-6/BI (4030-18-6/RN) 1 4316-42-1/BI (4316-42-1/RN) 1 462-06-6/BI (462-06-6/RN)

1 472986-82-6/BT

(472986-82-6/RN) 1 472986-87-1/BI (472986-87-1/RN) 1 509083-87-8/BI (509083-87-8/RN) 1 509095-18-5/BI (509095-18-5/RN) 1 512172-95-1/BI (512172-95-1/RN) 1 528597-72-0/BI (528597-72-0/RN) 1 556-82-1/BI (556-82-1/RN) 1 571170-97-3/BI (571170-97-3/RN) 1 571170-98-4/BI (571170-98-4/RN) 1 571170-99-5/BI (571170-99-5/RN) 1 571171-00-1/BI (571171-00-1/RN) 1 571171-01-2/BI (571171-01-2/RN) 1 571171-02-3/BT (571171-02-3/RN) 1 571171-03-4/BI (571171-03-4/RN) 1 571171-04-5/BI (571171-04-5/RN) 1 590-86-3/BI (590-86-3/RN) 1 592-57-4/BI (592-57-4/RN) 1 616-47-7/BI (616-47-7/RN) 1 64-17-5/BI (64-17-5/RN) 1 644-97-3/BI (644-97-3/RN) 1 6703-22-6/BI (6703-22-6/RN) 1 68-26-8/BI (68-26-8/RN) 1 71-36-3/BT (71-36-3/RN) 1 719-80-2/BI (719-80-2/RN) 1 72102-69-3/BI (72102-69-3/RN) 1 75-84-3/BI (75-84-3/RN) 1 760-67-8/BI (760-67-8/RN) 1 7719-12-2/BI

(7719-12-2/RN) 1 78-10-4/BT

(78-10-4/RN) 1 78-83-1/BI (78-83-1/RN) 1 78-92-2/BI (78-92-2/RN) 1 78405-71-7/BI (78405-71-7/RN) 1 83-34-1/BI (83-34-1/RN) 1 86178-32-7/BI (86178-32-7/RN) 1 88-18-6/BI (88-18-6/RN) 1 90-43-7/BI (90-43-7/RN) 1 91993-35-0/BI (91993-35-0/RN) 1 926-41-0/BI (926-41-0/RN)

1 931-40-8/BI (931-40-8/RN) L2

74 (100-51-6/BI OR 100-71-0/BI OR 102-82-9/BI OR 105-46-4/BI OR 106-98-9/BI OR 107-01-7/BI OR 1079-66-9/BI OR 109-06-8/BI OR 110-19-0/BI OR 110-62-3/BI OR 112-67-4/BI OR 121-44-8/BI OR 122-52-1/BT OR 123-54-6/BT OR 123-75-1/BT OR 123-86-4/BT OR 13257-81 -3/BI OR 136-60-7/BI OR 14642-79-6/BI OR 14874-82-9/BI OR 1521-5 1-3/BI OR 1638-86-4/BI OR 18246-63-4/BI OR 1825-65-6/BI OR 1825-66-7/BI OR 188667-38-1/BI OR 205490-65-9/BI OR 220472-84-4/BI OR 22277-50-5/BI OR 26567-10-2/BI OR 3001-72-7/BI OR 35487-17-3/ BI OR 4030-18-6/BI OR 4316-42-1/BI OR 462-06-6/BI OR 472986-82-6 /BI OR 472986-87-1/BI OR 509083-87-8/BI OR 509095-18-5/BI OR 512172-95-1/BI OR 528597-72-0/BI OR 556-82-1/BI OR 571170-97-3/B I OR 571170-98-4/BI OR 571170-99-5/BI OR 571171-00-1/BI OR 57117 1-01-2/BI OR 571171-02-3/BI OR 571171-03-4/BI OR 571171-04-5/BI OR 590-86-3/BI OR 592-57-4/BI OR 616-47-7/BI OR 64-17-5/BI OR 644-97-3/BI OR 6703-22-6/BI OR 68-26-8/BI OR 71-36-3/BI OR 719-8

=> d scan

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phosphonous acid, phenyl-, 3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl bis[2-(1,1-dimethylethyl)-6-methylphenyl] ester (9CI)

0-2/BI OR 72102-69-3/BI OR 75-84-3/BI OR 7

ME C50 H56 O4 P2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):74

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonous acid, P-(4-fluorophenyl)-,
   P,P'-(3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl)
  P,P'-bis[2-(1,1-dimethylethyl)phenyl] ester
- MF C48 H50 F2 O4 P2

PAGE 1-A

11/789,429 08/15/2009

STN: SEARCH

PAGE 2-A

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- Phosphorous acid, P.P'-(3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl) P.P.P'.P'-tetrakis(2-methylphenyl) ester C44 H44 O6 P2 IN
- MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN TN Hexadecanoic acid, 3-methyl-2-buten-1-yl ester

MF C21 H40 O2

Me<sub>2</sub>C = CH - CH<sub>2</sub> - O - C - (CH<sub>2</sub>)<sub>14</sub> - Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1.2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Silane, (2,2-dimethylpropoxy)trimethyl-

ME C8 H20 O Si

MeaC-CH2-O-SiMea

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

1-Pentanamine, N, N-dibutvl-IN

MF C13 H29 N

CI COM

Me- (CH2) 4-N(Bu-n) 2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Silane, butoxytrimethyl-

MF C7 H18 O Si

CI COM

0-Bu-n

Me-Si-Me Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN 1-Propanol, 2,2-dimethyl-, 1-acetate

MF C7 H14 O2

CI COM

Me3C-CH2-OAc

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,3-Cyclohexadiene

C6 H8 MF CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN Acetic acid, butyl ester

C6 H12 O2 MF

CI COM

n-Bu-0-Ac

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Hexadecanoyl chloride

MF C16 H31 C1 O

CT COM

C1-C-(CH2)14-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

TN 1-Butene MF C4 H8

CI COM

H3C-CH2-CH-CH2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1.2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN [1,1'-Biphenyl]-2-ol

C12 H10 O MF

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN Silicic acid (H4SiO4), tetraethyl ester

MF C8 H20 O4 Si

CI COM

OEt

Eto-si-oEt

OEt.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phosphinous chloride, bis(3-methyl-1H-indol-1-yl)- (9CI)

C18 H16 C1 N2 P MF

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonochloridous acid, phenyl-, 2-(1,1-dimethylethyl)-6-methylphenyl ester (9CI)
- MF C17 H20 C1 O P

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphinous acid, diphenyl-, 3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl ester (9CI)
- MF C40 H36 O2 P2

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Imidazole, 1-methyl-, acetate (1:1) C4 H6 N2 . C2 H4 O2

MF

CM 1

CM

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN Phosphonochloridous acid, P-phenyl-, 2,4-bis(1,1-dimethylethyl)phenyl ester

MF C20 H26 C1 O P

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

Rhodium, dicarbonyl(2,4-pentanedionato-κ02,κ04)-, (SP-4-2)-IN

MF C7 H7 O4 Rh

CCS, COM CI

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- T. 2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1H-Imidazole, 1-butyl-
- C7 H12 N2 MF
- CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Phosphonous acid, P-phenyl-, diethyl ester C10 H15 O2 P
- MF

CI COM

Ρh

EtO-P-OEt

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Hexanovl chloride, 2-ethyl-
- MF C8 H15 C1 O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Butanal, 3-methyl-MF C5 H10 O
- CI COM

CH3

H3C-CH-CH2-CH-O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Pyrrolidine
- MF C4 H9 N
- CI COM, RPS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Pentanal
- MF C5 H10 O
- CI COM

H3C-CH2-CH2-CH2-CH=0

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Page 1508/19/200919/08/2009 <Page 1513:58>

```
TN
    Acetic acid, 1-methylpropyl ester
ME
    C6 H12 O2
```

CI COM

OAc

Me-CH-Et

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phenol, 2-(1,1-dimethylethyl)-

MF C10 H14 O

CT COM

Bu-t OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-Propanol, 2,2-dimethyl-

C5 H12 O MF

CI COM

Me3C-CH2-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Phosphonous acid, phenyl-, 3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl bis[2,4-bis(1,1-dimethylethyl)phenyl] ester (9CI) IN

C56 H68 O4 P2 MF

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonochloridous acid, (4-fluorophenyl)-, 2-(1,1-dimethylethyl)phenyl ester (9CI)
- MF C16 H17 C1 F O P

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonous acid, P-phenyl-, P,P'-(3,3',5,5'-tetramethyl[1,1'-biphenyl]2,2'-diyl) P,P'-bis[2-(1,1-dimethylethyl)phenyl] ester
- Z,Z'-diyi) P,P'-bis[Z-(1,1-dimetnyletnyl)phenyl) este MF C48 H52 O4 P2

- L2
- 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN Cyclohexene, 1-[3,7-dimethyl-9-[(3-methyl-2-butenyl)oxy]-1,3,5,7-IN nonatetraenyl]-2,6,6-trimethyl-, (all-E)- (9CI)
- C25 H38 O MF

Double bond geometry as shown.

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN 1H-Imidazole, 1-methyl-, hydrochloride (1:1)
- IN
- MF C4 H6 N2 . C1 H

HCl

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzene, [[(trimethylsilyl)oxy]methyl]-

MF C10 H16 O Si

Me3Si-O-CH2-Ph

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN Ethanone, 1-(1-pyrrolidiny1)-

C6 H11 N O MF COM

CI

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Cyclohexene, 3-bromo-

MF C6 H9 Br

Br

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Phosphinous acid, P,P-diphenyl-, ethyl ester

MF C14 H15 O P

CI COM

Ph

Ph-P-0-Et

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 2-Buten-1-ol, 3-methvl-

C5 H10 O MF

COM CI

Me2C CH CH2 OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 2,4-Pentanedione

MF C5 H8 O2

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Acetic acid, 2-methylpropyl ester

C6 H12 O2 MF

CI COM

i-Bu-0-Ac

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-Butanamine, N,N-dibutyl-

MF C12 H27 N

COM

n-Bu

n-Bu-N-Bu-n

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Indole, 3-methyl-

C9 H9 N MF

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-Butanol MF C4 H10 O

COM

H3C-CH2-CH2-CH2-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Phosphonous acid, phenyl-, 3,3',5,5'-tetramethyl[1,1'-biphenyl]-2,2'-diyl

bis[2,4-bis(1,1-dimethylpropyl)phenyl] ester (9CI)

C60 H76 O4 P2 MF

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonochloridous acid, P-phenyl-, 2-(1,1-dimethylethyl)phenyl ester
- MF C16 H18 C1 O P

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 9H-Xanthene-4,5-diol, 2,7-bis(1,1-dimethylethyl)-9,9-dimethyl-
- MF C23 H30 O3

Page 2208/19/200919/08/2009 <Page 2213:58>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Phosphonous dichloride, (fluorophenyl)- (9CI)

C6 H4 C12 F P

MF

CI IDS

D1-F

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN [1,1'-Bipheny1]-2,2'-dio1, 3,3',5,5'-tetramethyl-IN C16 H18 O2 MF CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN 3-Penten-2-one, 4-[(trimethylsilv1)oxv]-

C8 H16 O2 Si MF

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Pyrrolo[1,2-a]pyrimidine, 2,3,4,6,7,8-hexahydro-
- MF C7 H12 N2

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphinous chloride, P,P-diphenyl-
- MF C12 H10 C1 P

CI COM

C1 | Ph-P-Ph

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonous dichloride, P-phenyl-
- MF C6 H5 C12 P
- CT COM

C1 | C1-P-Ph

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzene, fluoro-

MF C6 H5 F

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phosphorous acid, triethyl ester

MF C6 H15 O3 P CI COM

OEt | EtO-P-OEt

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Pyridine, 2-methyl-

MF C6 H7 N

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Pyridine, 2-ethyl-

MF C7 H9 N

CI COM

Page 2508/19/200919/08/2009 <Page 2513:58>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 2-Butanol

MF C4 H10 O CI COM

OH

HaC-CH-CH2-CH3

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Retinol

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT C20 H30 O

CT COM

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phosphonochloridous acid, phenyl-, 2,4-bis(1,1-dimethylpropyl)phenyl ester (9CI)

MF C22 H30 C1 O P

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphonous acid, P-phenyl-, P,P'-[1,1'-biphenyl]-2,2'-diyl
- P,P'-bis[2-(1,1-dimethylethyl)phenyl] ester
- MF C44 H44 O4 P2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphinous acid, bis(3-methyl-1H-indol-1-yl)-,
  - 2,7-bis(1,1-dimethylethyl)-9,9-dimethyl-9H-xanthene-4,5-diyl ester (9CI)
- MF C59 H60 N4 O3 P2

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Hexanoic acid, 2-ethyl-, (2-oxo-1,3-dioxolan-4-yl)methyl ester
- MF C12 H20 O5

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Phosphorochloridous acid, bis(2-methylphenyl) ester
- MF C14 H14 C1 O2 P

Page 2808/19/200919/08/2009 <Page 2813:58>

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Phosphorous trichloride

MF C13 P

CI COM

C1 | | | C1-P-C1

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Silane, trimethyl(1-methylpropoxy)-

MF C7 H18 O Si

O-SiMe3

Me-CH-Et

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1,3-Dioxolan-2-one, 4-(hydroxymethyl)-

MF C4 H6 O4

CI COM

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1H-Imidazole, 1-methyl-

MF C4 H6 N2

CI COM

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzoic acid, butyl ester MF C11 H14 O2

CI COM

Ph— C— OBu-n

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Ethanamine, N, N-diethyl-

MF C6 H15 N

CI COM

Εt

Et-N-Et

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 2-Butene

MF C4 H8

CI COM

 $_{\rm H_3C-CH=CH-CH_3}$ 

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzenemethanol

MF C7 H8 O CI COM

HO-CH2-Ph

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-Propanol, 2-methyl-

C4 H10 O MF

CI COM

CH3

H3C-CH-CH2-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

74 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2

IN Ethanol

MF C2 H6 O

CI COM

H3C-CH2-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED